

line 9, between "that" and "charge" insert --the--;

line 15, delete "of which", and between "surface" and "has" insert --of

which--; and

line 24, change "penetrated" to --penetrating--.

Page 3, line 2, change "penetrated" to --penetrating--;

line 4, change "penetrated" to --penetrating--;

line 6, change "penetrated" to --penetrating--;

line 10, change "drops" to --will drop--;

line 12, delete "intends to prevent", and between "effectively" and "the"

insert --prevents--;

line 14, change "penetrated" to --penetrating--;

line 15, delete "the" (second occurrence);

line 18, change "penetrated" to --penetrating--;

line 19, change "penetrated" to --penetrating--, and between "complicated"

and "shape" insert -- or irregular --;

line 20, between "the" and "invention" insert --present--;

line 21, change "penetrated" to --penetrating--;

line 24, change "penetrated" to --penetrating--; and

line 25, change "penetrated" to --penetrating--, and change "periphery" to

--peripheral--.

Page 4, line 1, change "penetrated" to --penetrating--, change "periphery" to

--peripheral--, and delete the "=";

line 2, change "a circumference" to --circumferential--;
line 3, change "penetrated" to --penetrating-- (both occurrences);
line 5, between "is" and "mm²" insert --expressed in--; and between "is" and
"mm" insert --expressed in--;
between lines 5 and 6, insert

--BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is an enlarged view of a surface of a current collector according to an
example of the present invention, showing schematically a shape of a penetrating hole.

Fig. 2 is also an enlarged view of a surface of a current collector according to an
example of the present invention, showing schematically a shape of another penetrating hole.--;

line 7, between "the" and "invention" insert --present--;
line 14, between "the" and "invention" insert --present--;
line 15, delete "Because";
line 16, change "in" to --In--;
line 17, change "Thickness" to --The thickness--;
line 18, between "m" and "and" insert a --,--; and
line 24, between "by" and "rolling" insert --a--.

Page 5, line 1, between "an" and "electrodepositing" insert --an--;
line 2, before "invention" insert --present--, change "by" to --in that--, and
change "penetrated" to --penetrating--;
line 3, delete "and";
line 4, change "penetrated" to --penetrating--;

line 5, change "penetrated" to --penetrating--;
line 6, change "penetrated" to --penetrating--;
line 8, change "penetrated" to --penetrating--;
line 10, change "penetrated" to --penetrating--;
line 11, change "penetrated" to --penetrating--;
line 13, change "penetrated" to --penetrating--;
line 14, change "intrude" to --introduce--, and change "penetrated" to
--penetrating--;
line 18, change "penetrated" to --penetrating--, between the "," and "total"
insert --the--, and change "penetrated" to --penetrating--;
line 19, between the "," and "mechanical" insert --and the--;
line 20, change the "," to --;;--;
line 24, delete the "="; and
line 25, change "a circumference" to --circumferential--, and change
"penetrated" to --penetrating--.

Page 6, line 1, change "periphery" to --peripheral--;

line 2, change "penetrated" to --penetrating--;
line 4, change "penetrated" to --penetrating--;
line 6, change "periphery" to --peripheral--;
line 8, change "penetrated" to --penetrating--;
line 9, between "the" and "invention" insert --present--;
line 12, change "penetrated" to --penetrating--;

line 13, change "be intruded to" to --introduce into--;
line 18, change "not" to --no longer--, and delete "any more";
line 19, change "penetrated" to --penetration--;
line 20, between "the" and "invention" insert --present--;
line 21, between "as" and "circle" insert --a--, and between the "," and
"equilateral" insert --an-- (both occurrences);
line 22, before "equilateral" insert --an--, and between the "," and "ellipse"
insert --an--; and

line 24, change "penetrated" to --penetrating--.

Page 7, line 1, between "intruding" and "into" insert --or extending--;

line 4, change "penetrated" to --penetrating--;

line 8, change "penetrated" to --penetrating--, and between "the" and
"invention" insert --present--;

line 12, change "penetrated" to --penetrating--;

line 15, change "penetrated" to --penetrating--;

line 16, change "penetrated" to --penetrating--;

line 18, change "penetrated" to --penetrating--;

line 20, between "the" and "invention" insert --present--;

line 21, change "penetrated" to --penetrating--; and

line 25, between "without" and "hole" insert --a-- (both occurrences).

Page 8, line 1, between "without" and "hole" insert --a-- (both occurrences);

line 2, change "penetrated" to --penetrating--;

line 6, between "without" and "hole" insert --a--;

line 7, between "without" and "hole" insert --a--;

line 8, before "between" insert --and--;

line 11, between "without" and "hole" insert --a-- (both occurrences);

line 15, change "penetrated" to --penetrating--;

line 17, change "penetrated" to --penetrating--;

line 19, change "penetrated" to --penetrating--;

line 21, change "penetrated" to --penetrating--; and

line 22, change "Difference" to --Differences--.

Page 9, line 2, change "Material" to --The material--;

line 4, between "as" and "rubber" insert --a--;

line 5, change "in" to --into--;

line 6, between "without" and "hole" insert --a--;

line 7, change "penetrated" to --penetrating--;

line 9, between "without" and "hole" insert --a--;

line 10, change "penetrated" to --penetrating--;

line 12, between "as" and "circle" insert --a--, between the "," and "square" insert --a--, between the "," and "triangle" insert --a--, and between the "," and "polygon" insert --a--;

line 15, between "without" and "hole" insert --a--;

line 17, between "without" and "hole" insert --a--, and change "penetrated" to --penetrating--;

line 21, change "penetrated" to --penetrating--; and

line 23, change "easy to be" to --easily--.

Page 10, line 2, between "of" and "short" insert --a--;

line 6, change "penetrated" to --penetrating--;

line 9, change "penetrated" to --penetrating--;

line 10, change "penetrated" to --penetrating--;

line 12, change "penetrated" to --penetrating--;

line 15, change "penetrated" to --penetrating--;

line 23, change "penetrated" to --penetrating--;

line 24, between "the" and "invention" insert --present--; and

line 25, change "penetrated" to --penetrating--.

Page 11, line 2, change "to" to --on--, and change "penetrated" to --penetrating--;

line 4, change "performed" to --achieved--;

line 6, change "penetrated" to --penetrating--;

line 12, change "performed" to --achieved--;

line 13, before "the" insert --very little--, change "drop" to --drops--, and

delete "little";

line 18, delete "the" (first occurrence);

line 21, between "the" and "invention" insert --present--;

line 23, between "without" and "hole" insert --a--.

Page 12, line 2, change "penetrated" to --penetrating--;

line 5, between "the" and "invention" insert --present--;

lines 7-13, delete in their entirety;

line 15, between "the" and "invention" insert --present--;

line 16, between "the" and "invention" insert --present--, and change
"those" to --these--;

line 17, between "The" and "invention" insert --present--;

line 18, change "penetrated" to --penetrating--;

line 21, change "to" to --on--;

line 22, change "penetrated" to --penetrating--; and

line 24, between "without" and "hole" insert --a--.

Page 13, line 12, between "without" and "hole" insert --a--;

line 13, change "penetrated" to --penetrating--;

line 16, change "penetrated" to --penetrating--; and

line 17, change "penetrated" to --penetrating--.

Page 14, line 3, change "penetrated" to --penetrating--;

line 5, change "penetrated" to --penetrating--;

line 9, change "penetrated" to --penetrating-- (both occurrences);

line 14, change "penetrated" to --penetrating--; and

line 24, change "penetrated" to --penetrating--.

Page 15, line 3, change "penetrated" to --penetrating--;

line 4, change "penetrated" to --penetrating--;

line 5, change "penetrated" to --penetrating--;

line 6, between "In" and "case" insert --the--, and change "penetrated" to